EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|---------------------|---------|---------------------|
| L1 | 0 | (714/755.ccls. or 708/603.ccls.) and (interleave or interleaver) and trellis and atsc and dtv and encoder and (mux or multiplex or multiplexer) and (transmit or transmitter) and (plural or plurality or multiple or many) adj (streams) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/17 11:11 |
| L2 | 4 | (714/755.ccls. or 708/603.ccls.) and (interleave or interleaver) and trellis and atsc and dtv and encoder and (mux or multiplex or multiplexer) and (transmit or transmitter) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/17 11:12 |
| S1 | 1400 | 370/535.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/12 13:20 |
| S2 | 939 | 370/537.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/12 13:20 |
| S3 | 1275 | 370/498.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/12 13:21 |
| S4 | 348 | 370/464.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/12 13:21 |

| S 5 | 835 | 370/476.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/12 13:21 |
|------------|------|--|---|----|----|---------------------|
| S6 | 4611 | (S1 or S2 or S3 or S4 or S5) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/12 13:21 |
| S 7 | 13 | S6 and atsc and dtv | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/12 13:22 |
| S8 | 97 | S6 and (atsc or (digital adj tv) or (dtv)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/12 13:26 |
| S9 | 68 | S6 and trellis | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/12 13:26 |
| S10 | 282 | S6 and (interleave or interleaver) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/12 13:26 |
| S11 | 18 | S8 and S9 and S10 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/12 13:26 |
| S12 | 177 | (interleave or interleaver) and trellis and atsc and dtv and encoder and (mux or multiplex or multiplexer) and (transmit or transmitter) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/12 15:08 |

| S13 | 7 | (interleave or interleaver) and trellis and atsc and dtv and encoder and (mux or multiplex or multiplexer) and (transmit or transmitter) and (plural or plurality or multiple or many) adj (streams) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/12 15:24 |
|-----|-----|--|---|----|----|---------------------|
| S14 | 9 | (interleave or interleaver) and trellis and atsc and dtv and encoder and (mux or multiplex or multiplexer) and (transmit or transmitter) and (plural or plurality or multiple or many) adj (streams or bitstreams or (bit adj stream) or bit-stream) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/12 15:25 |
| S15 | 973 | (interleave or interleaver) and trellis and encoder and (mux or multiplex or multiplexer) and (transmit or transmitter) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/12 15:50 |
| S16 | 27 | (interleave or interleaver) and trellis and encoder and (mux or multiplex or multiplexer) and (transmit or transmitter) and (placeholder) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/12 15:50 |
| S17 | 11 | (interleave or interleaver) and trellis and encoder and (mux or multiplex or multiplexer) and (transmit or transmitter) and (place-holder) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/12 15:57 |

| S18 | 0 | (interleave or interleaver) and trellis and encoder and (mux or multiplex or multiplexer) and (transmit or transmitter) and (place-holder) and "370".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/12 16:16 |
|-------------|---|--|---|----|----|---------------------|
| S 19 | 0 | 370/535.clas. and (interleave or interleaver) and trellis and (encode or encoder) and (placeholder or place- holder) and (replace or replacing) and (bit or byte) and (duplicate or duplicated or copy or copied) and (bitstream or bit- stream or (bit adj stream) or signal) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/12 |
| \$20 | 6 | 370/464-545.ccls. and (interleave or interleaver) and trellis and (encode or encoder) and (placeholder or placeholder) and (replace or replacing) and (bit or byte) and (duplicate or duplicated or copy or copied) and (bitstream or bitstream or (bit adj stream) or signal) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/12 16:18 |
| S21 | 9 | 370/464-545.ccls. and (interleave or interleaver) and (encode or encoder) and (placeholder or place-holder) and (replace or replacing) and (bit or byte) and (duplicate or duplicated or copy or copied) and (bitstream or bit-stream or (bit adj stream) or signal) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/12 16:20 |

| S22 | 3 | 370/464-545.ccls. and (interleave or interleaver) and (encode or encoder) and (placeholder or place-holder) and (replace or replacing) and (bit or byte) and (duplicate or duplicated or copy or copied) and (bitstream or bit-stream or (bit adj stream) or signal) not S20 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/12 16:21 |
|------------|---|--|---|----|----|---------------------|
| 253 | 9 | 370/464-545.ccls. and (interleave or interleaver) and (encode or encoder) and (placeholder or place-holder) and (bit or byte) and (bitstream or bitstream) or signal) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/12 16:22 |
| S24 | 0 | 370/464-545.ccls. and (interleave or interleaver) and (encode or encoder) and (placeholder or place-holder) and (bit or byte) and (bitstream or bitstream or (bit adj stream) or signal) not \$21 not \$22 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/12 16:23 |
| S25 | 9 | 370/464-545.ccls. and (interleave or interleaver) and (encode or encoder) and (placeholder or place-holder or (null adj stream)) and (bit or byte) and (bitstream or bitstream or (bit adj stream) or signal) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/12 16:23 |

| S26 | 0 | 370/464-545.ccls. and (interleave or interleaver) and (encode or encoder) and (placeholder or place-holder or (null adj stream)) and (bit or byte) and (bitstream or bitstream or (bit adj stream) or signal) not S21 not S22 not S23 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/12 16:24 |
|-----|-------|---|---|----|----|---------------------|
| S27 | 9 | 370/464-545.ccls. and (interleave or interleaver) and (encode or encoder) and (placeholder or place-holder or (null adj stream)) and (bit or byte) and (bitstream or bitstream or (bit adj stream) or signal or stream) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/12 16:25 |
| S28 | 1 | 370/464-545.ccls. and (interleave or interleaver) and (encode or encoder) and (placeholder or place-holder or (null adj stream)) and (bit or byte) and (bitstream or bitstream or (bit adj stream)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/12 16:25 |
| S29 | 0 | 370/464-545.ccls. and (interleave or interleaver) and (null adj (bitstream or bit- stream or (bit adj stream))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/12 16:26 |
| S30 | 32520 | 370/464-545.ccls. trellis and ((RS adj encoder) or (red adj solomon)) and (mux or multiplexer) and (interleave or interleaver) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/12 16:27 |

| S31 | 24 | 370/464-545.ccls. and trellis and ((RS adj encoder) or (red adj solomon)) and (mux or multiplexer) and (interleave or interleaver) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/12 16:28 |
|-------------|------|---|---|----|----|---------------------|
| S32 | 47 | ATSC adj (transmitter or transmitting or transmit) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/13 12:46 |
| S33 | 19 | ATSC adj (transmitter or transmitting or transmit) and (dummy or placeholder or place- holder or (place adj holder)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/13 12:46 |
| S34 | 0 | 2001/0055342 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/13 13:34 |
| S 35 | 0 | 2002/085632 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/13 13:35 |
| S36 | 0 | 2002/085632 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/13 13:36 |
| S37 | 125 | (gu adj young adj mo). in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/13 13:36 |
| S38 | 1400 | 370/535.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/13 17:46 |
| S 39 | 939 | 370/537.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/13 17:46 |

| S40 | 1275 | 370/498.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/13 17:46 |
|-----|------|--|---|----|----|---------------------|
| S41 | 348 | 370/464.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/13 17:46 |
| S42 | 835 | 370/476.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/13 17:46 |
| S43 | 0 | (dummy or null or placeholder or place- holder or (place adj holder)) with (duplicate) with (\$38 or \$39 or \$40 or \$41 or \$42) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/13 17:46 |
| S44 | 490 | (dummy or null or placeholder or place- holder or (place adj holder)) with (duplicate) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/13 17:46 |
| S45 | 33 | (dummy or null or placeholder or place- holder or (place adj holder)) with (duplicate) and ("370". clas.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/13 17:46 |
| S46 | 105 | (dummy or null or place-holder or placeholder or (place adj holder)) adj (stream or bitstream or bit-stream or (bit adj stream)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/14 11:16 |
| S47 | 9 | (dummy or null or place-holder or placeholder or (place adj holder)) adj (stream or bitstream or bit-stream or (bit adj stream)) with (replace or replacing) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/14 11:21 |

| S48 | 18 | ((duplicate or duplicating or copy or copying) adj (bit or byte)) with (replace or replacing or substitute or substituting) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/14 11:34 |
|-----|------|---|---|----|----|---------------------|
| S49 | 0 | (encode or encoder) with (every adj other adj bit) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/14 16:21 |
| S50 | 40 | (encode or encoder) with (alternate or alternating) adj (bit or byte) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/14 16:22 |
| S51 | 0 | ((encode or encoder) with (alternate or alternating) adj (bit or byte)) and bypass | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/14 16:24 |
| S52 | 53 | data adj replacer | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/14 16:32 |
| S53 | 3 | (data adj replacer) with (bypass or skip) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/14 16:32 |
| S54 | 1847 | (data adj formatter) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/14 16:41 |
| S55 | 5 | (data adj formatter) with (bypass or skip) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/14 16:41 |
| S56 | 1 | bypass same (data adj (formatter or replacer or manager)) same (bit-stream or bitstream or (bit adj stream) or stream) same (bit or byte) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/14 16:52 |

| S 57 | 4 | bypass same (data adj (formatter or replacer or manager)) same (bit-stream or bitstream or (bit adj stream) or stream) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/14 16:53 |
|-------------|------|--|---|-----|----|---------------------|
| S58 | 1400 | 370/535.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/14 17:03 |
| S 59 | 83 | 370/535.ccls. and bypass | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/14 17:03 |
| S60 | 10 | 370/464-545.ccls. and (interleave or interleaver) and (encode or encoder) and (placeholder or place-holder) and (replace or replacing) and (bit or byte) and (duplicate or duplicated or copy or copied) and (bitstream or bit-stream or (bit adj stream) or signal) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | NOR | ON | 2008/08/15 12:27 |
| S61 | 83 | (replac\$3) near2 (dummy or place adj holder or place-holder or placeholder) near2 (bits or bytes) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/15 12:33 |
| S62 | 2 | "20010055342".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/15 12:56 |
| S63 | 3 | ((duplicat\$3) or (copy)) near3 (bit or packet or byte) near5 (replac\$3 or subtitut \$3) near3 (dummy or placeholder or place adj holder) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/15 14:37 |

| S64 | 4 | ((duplicat\$3) or (copy)) near8 (bit or packet or byte) near8 (replac\$3 or subtitut \$3) near8 (dummy or placeholder or place adj holder) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/15 14:37 |
|-----|----|--|---|----|----|---------------------|
| S65 | 8 | ((duplicat\$3) or (copy)) with (bit or packet or byte) with (replac\$3 or subtitut \$3) with (dummy or placeholder or place adj holder) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/15 14:38 |
| S66 | 10 | (((duplicat\$3)) with (bit or packet or byte)) same ((replac\$3 or subtitut\$3) near3 (dummy or placeholder or place adj holder)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/15 14:39 |
| S67 | 10 | (((duplicat\$3)) with (bit or packet or byte)) same ((replac\$3 or subtitut\$3) near3 (dummy or placeholder or place adj holder or null)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/15 14:41 |
| S68 | 4 | substitut\$3 near2 (dummy or placeholder or place- holder or null) near2 (within) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/15 14:41 |
| S69 | 9 | substitut\$3 near2 (dummy or placeholder or place- holder or null) near2 (bytes or bits) near2 (data or information) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/15 14:42 |
| S70 | 1 | (duplicat\$3 near2 (bit or byte or packet) near2 (within)) same (dummy or placeholder or place- holder or null) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/15 14:44 |

| S71 | 54 | (duplicat\$3 near2 (bit or byte or packet)) same (dummy or placeholder or place- holder or null) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/15 14:45 |
|-----|-----|---|---|----|----|---------------------|
| S72 | 3 | (duplicat\$3 near3 (bit or byte or packet)) same ((replac\$3 or substitut\$3) near3 (dummy or placeholder or place- holder or null)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/15 14:48 |
| S73 | 0 | (replac\$3 or substitut \$3) near2 (dummy or placeholder or place- holder or place adj holder) near2 (packets or bits or bytes) near5 (using or "with") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/15 15:15 |
| S74 | 142 | (replac\$3 or substitut \$3) near2 (dummy or placeholder or place- holder or place adj holder) near2 (packets or bits or bytes) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/15 15:16 |
| S75 | 322 | "replace dummy" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/15 15:32 |
| S76 | 3 | "replace dummy" near2 (bits or bytes) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/15 15:32 |
| S77 | 341 | "replacing dummy" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/15 15:33 |

2/17/2009 11:12:22 AM

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